

Cancel
wherein $0 \leq x \leq 3$, $0 \leq y \leq 5$, $-3 \leq u \leq 3$, $-3 \leq v \leq 3$, R is at least one kind of rare earth element such as Dy, and M is a trivalent metal being interchangeable with iron; and at least one underlayer for the garnet ferrite recording layer selected from the group consisting essentially of a spinel ferrite layer, a rutile-type oxide layer and a hematite layer, wherein the garnet ferrite recording layer is formed adjacent to the underlayer after the formation of the underlayer, thereby reducing the internal compressive stress of the garnet ferrite layer by the tensile stress provided from the underlayer.

- C2
3. (Once amended) A magneto-optical recording medium comprising:
a recording layer;
a reflective layer; and
a substrate,
wherein the recording layer has a layered structure in which a garnet ferrite recording layer and at least one underlayer for the garnet ferrite recording layer selected from the group consisting of spinel ferrite layer, rutile-type oxide layer and a hematite layer are layered, wherein the garnet ferrite recording layer is formed adjacent to the underlayer after the formation of the underlayer, thereby reducing the internal compressive stress of the garnet ferrite layer by the tensile stress provided from the underlayer, wherein said recording layer has tracks on which data are recorded, and said layer structure is formed at least on the tracks, and wherein only garnet ferrite layers are present between said tracks.
-